Automatic Differentiation

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Logistic Regression

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Historical Perspective

 $\bullet \ \, https://www.youtube.com/watch?v{=}Suevq-kZdIw$

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- $\bullet \ \, https://www.youtube.com/watch?v=Suevq-kZdIw$
- https://www.youtube.com/watch?v=yRUUDJfDarU

Paradigm change demo (Tensorflow playground)

Major success of ReLU (Tensorflow playground)

Perceptron Notebook

XOR forward propagation, ReLU